R:905

Abstract of Disclosure

There is disclosed an optically active salicylideneaminoalcohol compound of formula (1):

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$$\begin{array}{c} R_1 & R_2 \\ \hline -N & HO \end{array}$$

$$X_1 \longrightarrow \begin{array}{c} OH \\ \hline X_2 \end{array} \qquad (1)$$

wherein R₁ represents an alkyl group or the like, R₂ represents
an aryl group and the like, and
when X₁ represents a nitro, X₂ is a hydrogen atom,
when X₁ represents a chlorine atom, X₂ is a chlorine atom, and
when X₁ is a hydrogen atom, X₂ is a fluorine atom; and
the carbon atom denoted by " * " is an asymmetric carbon atom
having either an S or R configuration, and a chiral copper complex produced
from the optically active salicylidenaminoalcohol compound and a copper
compound.